



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(21) International Application Number: PCT/IB96/00981 (22) International Filing Date: 23 August 1996 (23.08.96) (30) Priority Data: 60/003,134 1 September 1995 (01.09.95) US 60/007,356 20 November 1995 (20.11.95) US (71) Applicant: WASHINGTON UNIVERSITY [US/US]; One Brookings Drive, Campus Box 8013, St. Louis, MO 63130 (US). (72) Inventors: CHOI, Dennis, Wonkyu; 7400 Forsyth Boulevard, St. Louis, MO 63105 (US). KOH, Jae-young; 8148 Flintstone Trail, St. Louis, MO 63123 (US). (74) Agent: POKRAS, Bruce, A.; 340 Kingsland Street, Nutley, NJ 07110-1199 (US).	(81) Designated States: AL, AU, BB, BG, BR, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KP, KR, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 22 May 1997 (22.05.97)	
(54) Title: METHOD OF REDUCING NEUROTOXIC INJURY WITH ZINC CHELATORS (57) Abstract The invention relates to the use of pharmaceutically acceptable zinc chelating compounds for the manufacture of medicaments for the treatment of neurotoxic injury.		

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INTERNATIONAL SEARCH REPORT

Int. l. Application No.

PCT/IB 96/00981

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 A61K33/30 A61K31/13 A61K31/195 A61K31/325 A61K31/44
 A61K31/47 A61K31/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 93 10459 A (UNIV MELBOURNE) 27 May 1993 see page 6, line 13-20 see page 7, line 30 - page 8, line 2 see page 8, line 21 - page 9, line 14 ---	1-6
X	US 5 206 264 A (MARANGOS PAUL J) 27 April 1993 see the whole document ---	1-4
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X	DE 39 32 338 A (NMI NATURWISSENSCHAFTL U MEDIZ) 11 April 1991 see column 2 ---	1,2
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 96/00981

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X	EP 0 656 362 A (LILLY INDUSTRIES LTD) 7 June 1995 see page 9, line 4-10 see page 3, line 38-41 ---	1,2
X	DATABASE DISSERTATION ABSTRACTS umi aadaa-immo4720, 1995 LEE P.J.: "modulation of central cholinergic excitotoxicity by zinc chelating agents" XP002028935 see abstract ---	1-6
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X,P	WO 96 06639 A (MEDICO PHARMA VERTRIEBS GMBH ;SICOMED S A (RO); BACANU SERBAN AL () 7 March 1996 p.6 last paragraph; p.7 first paragraph; p.5 ex. 1-8 ---	1-4
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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